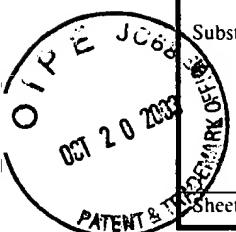


FORM PTO-1449 (Modified)			Docket No.: HOANA-65047		Serial No.: 09/662,006		
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT			Applicant: PATRICK K. SULLIVAN, et al.				
			Filing Date: 9/14/00		Art Unit: 3736		
UNITED STATES PATENT DOCUMENTS							
*Exr's. Inits.	Cite #	Patent No.	Date	Name	Class	Sub Class	Filing Date (if applicable)
P	1	5,148,002	9/15/92	Kuo et al.	219	211	
	2	5,544,651	8/13/96	Wilk	128	633	
	3	5,964,720	10/12/99	Pelz	600	595	
	4	6,198,394 B1	3/6/01	Jacobsen et al.	340	573.1	
E	5	6,261,237 B1	7/17/01	Swanson et al.	600	527	
FOREIGN PATENT DOCUMENTS							
Exr's. Init.	Cite #	Document No.	Date	Country	Class	Sub	Translation? Yes No
OTHER REFERENCES (Including Author, Date, Title, Pertinent Pages, Etc.)							
Exr's. Inits.	Ref.	Bibliographic Data					
	AR						
	AS						
Examiner <i>John Swanson</i>				Date Considered <i>10/29/03</i>			
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known	
Application Number	09/662,006
Filing Date	September 14, 2000
First Named Inventor	P. Sullivan
Art Unit	3736
Examiner Name	P. Mallari
Attorney Docket Number	HOANA-65047

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		US-3,742,937		07-03-1973	Manuel et al.	
		US-3,898,981		08-12-1975	Basham	
		US-4,359,726		11-16-1982	Lewiner et al.	
		US-4,428,380		01-31-1984	Wong et al.	
		US-4,628,939		12-16-1986	Little et al.	
		US-4,734,044		03-29-1988	Radice	
		US-4,827,763		05-09-1989	Bourland et al.	
		US-4,926,866		05-22-1990	Lee	
		US-4,967,760		11-06-1990	Bennett, Jr., et al.	
		US-5,012,815		05-07-1991	Bennett, Jr., et al.	
		US-5,036,859		08-06-1991	Brown	
		US-5,490,516		02-13-1996	Hutson	
		US-5,590,649		01-07-1997	Caro et al.	
		US-5,590,650		01-07-1997	Genova	
		US-5,724,990		03-10-1998	Ogino	
		US-5,846,206		12-08-1998	Bader	
		US-5,902,255		05-11-1999	Ogino	
		US-5,942,979		08-24-1999	Luppino	
		US-5,989,193		11-23-1999	Sullivan	
		US-6,047,203		04-04-2000	Sackner et al.	
		US-6,050,940		04-18-2000	Braun et al.	
		US-6,146,332		11-14-2000	Pinsonneault et al.	

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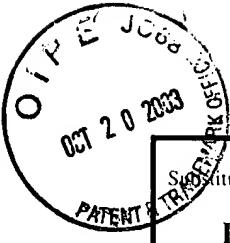
FOREIGN PATENT DOCUMENTS

Examiner Signature Sapna A. Deller Date Considered 1-20-02

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Will O Standard ST-10 if possible. Applicant is to place a check mark here if English language translation is attached.
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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	09/662,006
(use as many sheets as necessary)		Filing Date	September 14, 2000
Sheet	2	First Named Inventor	P. Sullivan
of 4		Group Art Unit	3736
		Examiner Name	P. Mallari
		Attorney Docket Number	HOANA-65047

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number			
		US-6,195,008 B1	02-27-2001	Bader	
		US-6,248,064 B1	06-19-2001	Gopinathan et al.	
		US-6,312,387 B1	11-06-2001	Nissila et al.	
		US-6,315,719 B1	11-13-2001	Rode et al.	
		US-6,375,621 B1	04-23-2002	Sullivan	
		US-6,402,691 B1	06-11-2002	Peddicord et al.	
		US-6,413,223 B1	07-02-2002	Yang et al.	
		US-6,415,033 B1	07-02-2002	Halleck et al.	
		US-6,425,872 B1	07-30-2002	Hagiwara et al.	
		US-6,440,082 B1	08-27-2002	Joo et al.	
		US-6,485,441 B2	11-26-2002	Woodward	
		US-6,491,647 B1	12-10-2002	Bridger et al.	
		US-6,494,829 B1	12-17-2002	New, Jr. et al.	
		US-6,497,658 B2	12-24-2002	Roizen et al.	
		US-6,506,153 B1	01-14-2003	Littek et al.	
		US-6,547,743 B2	04-15-2003	Brydon	
		US-6,554,773 B1	04-29-2003	Nissila et al.	
		US-6,565,515 B2	05-20-2003	Ogura	
		US-6,575,902 B1	06-10-2003	Burton	
		US-6,575,915 B2	06-10-2003	Nissila et al.	
		US-6,575,916 B2	06-10-2003	Halleck et al.	
		US-6,579,232 B2	06-17-2003	Sakamaki et al.	

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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U.S. Standard 511, 1641 possible. An applicant is to place a check mark here if English language Translation is attached.
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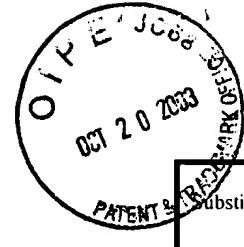
Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	09/662,006
(use as many sheets as necessary)		Filing Date	September 14, 2000
Sheet	3	First Named Inventor	P. Sullivan
of 4		Group Art Unit	3736
		Examiner Name	P. Mallari
		Attorney Docket Number	HOANA-65047

Examiner Signature		Date Considered	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 4

Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/662,006
		Filing Date	September 14, 2000
		First Named Inventor	P. Sullivan
		Group Art Unit	3736
		Examiner Name	P. Mallari
		Attorney Docket Number	HOANA-65047
Sheet	4		

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹ .	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>R</i>		J. SIIVOLA, <i>New Noninvasive Piezoelectric Transducer for Recording of Respiration, Heart Rate and Body Movements</i> , Medical & Biological Engineering & Computing, Vol. 27, No. 4, July 1989, pp. 423-424.	

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